



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/945,574    02/27/98    LENTING    H    H-1920-PCT/U

000423  
HENKEL CORPORATION  
2500 RENAISSANCE BLVD  
STE 200  
GULPH MILLS PA 19406

IM22/1122

EXAMINER

DOUYON, L

ART UNIT

PAPER NUMBER

1751

DATE MAILED:

11/22/00

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.

08/945,574

Applicant(s)

LENTING ET AL

Examiner

LORNA M. POWYON

Group Art Unit

1751

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE (3) MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

## Status

- ☒ Responsive to communication(s) filed on OCT. 5, 2000
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- ☒ Claim(s) 15, 16, 18, 19, 29, 31-34 is/are pending in the application.
- ☐ Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- ☒ Claim(s) 15, 16, 18, 19 is/are allowed.
- ☒ Claim(s) 29, 31-34 is/are rejected.
- ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- ☐ Claim(s) \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
  - ☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been received.
  - ☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_
  - ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

## Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_
- ☒ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Interview Summary, PTO-413
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Other \_\_\_\_\_

Office Action Summary

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***Continued Prosecution Application***

1. The request filed on October 5, 2000 for a Continued Prosecution Application (CPA) under 37 CFR 1.53(d) based on parent Application No. 08/945,574 is acceptable and a CPA has been established. An action on the CPA follows.

***Abstract***

2. This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.

***Claim Rejections - 35 USC § 112***

3. Claims 31 and 34 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 31 recites the limitation "the amino acid" in line 6. There is insufficient antecedent basis for this limitation in the claim.

Claim 34 appears to be a repetition of claim 29. It is suggested that this claim be canceled.

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*Claim Rejections - 35 USC § 102*

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(f) he did not himself invent the subject matter sought to be patented.

5. Claims 29, 31-34 are rejected under 35 U.S.C. 102(f) because the applicant did not invent the claimed subject matter. These claims are directed to the same invention as that of claim 7 of US Patent No. 6,063,611 which lists only one inventor, i.e. Pieter Van Solingen. Please note that SEQ. ID No. 1 of the patent is the same as SEQ. ID. No 2 of the present application.

*Allowable Subject Matter*

6. Claims 15, 16, 18 and 19 are allowed. The following is a statement of reasons for the indication of allowable subject matter: None of the prior art of record teaches, discloses or suggests a method of laundering cotton-containing fabrics in the manner as those recited in particular, wherein each cellulase has a ratio of tensile strength loss to antipilling properties of less than 1 and wherein the fabric is contacted with an aqueous laundering solution consisting essentially of 0.01 mg/l to 0.2 mg/l of the cellulase. In addition, none of the prior art of record teaches, discloses or suggests a laundry detergent composition consisting essentially of 0.8 ppm to

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80 ppm of a cellulase or mixture of cellulases, wherein each cellulase has a ratio of tensile strength loss to antipilling properties of less than 1.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lorna M. Douyon whose telephone number is (703) 305-3773. The examiner can normally be reached on Mondays-Fridays from 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogendra Gupta, can be reached on (703) 308-4708. The fax phone number for this Technology Center is:

(703) 305-3599 - for Official After Final faxes

(703) 305-7718 - for all other Official faxes.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center receptionist whose telephone number is (703) 308-0661.

November 18, 2000

*Lorna M. Douyon*  
Lorna M. Douyon  
Primary Examiner  
Art Unit 1751